

Hello TeX, 你好 TeX

Hello author^{*}, 你好作者[†]

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Abstract

Hello abstract, 你好摘要

Keywords. Hello Keywords, 你好关键字.

1 Hello section, 你好节

Hello section, 你好节 [2, 3], [1]

1.1 Hello subsection, 你好子节

Hello subsection, 你好子节

Theorem 1.1.

$$\int_a^b f(x) dx$$

Proof.

$$\begin{aligned}\frac{\partial^2 f}{\partial^2 x} + \frac{\partial^2 f}{\partial^2 y} &= \sin(x + y), \\ \frac{\partial^2 g}{\partial^2 x} + \frac{\partial^2 g}{\partial^2 y} &= \cos(x + y).\end{aligned}$$

$$f(x) = \begin{cases} \infty, & \text{if } x = \alpha + \gamma, \\ \lim_{y \rightarrow 0} \sqrt{y}, & \text{otherwise.} \end{cases}$$

□

^{*}author@email

[†]电子邮件

References

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- [3] Susanne C Brenner and Ridgway Scott. *The Mathematical Theory of Finite Element Methods*, volume 15. Springer, 1994.

A Hello appendices, 你好附录

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